Line 12, change "a catheter" to —an x-ray—.

Line 14, change "a catheter" to —an x-ray—.

## Page 4:

Line 11, delete "for insertion into a body of a subject being treated".

Line 18, after "radiation." insert —In alternate embodiments, the device may further include a connector or a shaft, connected to the vacuum housing.—.

## Page 5:

At line 7 and before "IV. BRIEF DESCRIPTION OF THE DRAWINGS" insert the following new paragraphs:

-In another particular embodiment of the invention, a transmissive device for insertion into the body of a patient is disclosed including a catheter and a flexible coaxial cable that is capable of conducting a voltage of greater than or equal to 10 kilovolts without electrical discharge.

In another particular embodiment of the invention, a method for conducting current in a body is disclosed, using the transmissive device of this invention.

In another particular embodiment of this invention, a device for insertion into a body includes a connector and a composite structure of boron nitride that joins a cathode and an anode,—.

## Page 7:

After line 27, insert the following new paragraph:

—X-ray devices for use inside a body are discussed in co-pending U.S. application scrial no. 08/701,764, filed August 24, 1996, the entire contents of which are incorporated herein by reference.—.

Line 29, after "x-ray device 20" insert ---, or transmissive device 20,---.

## Page 8:

Line 5, after "The shaft" insert -- or connector-.

Line 10, after "the shaft" insert -- or connector ---.

Line 14, after "shaft 22," insert —a composite structure is coupled. The composite structure includes—.